

Reference electrode - keeping fixed potential

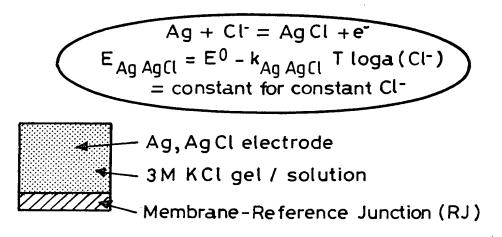


Fig. 2 (Prior Art)

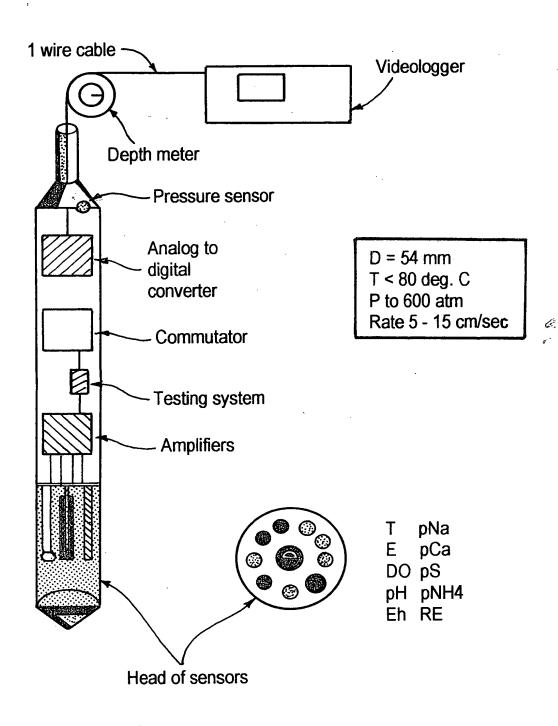
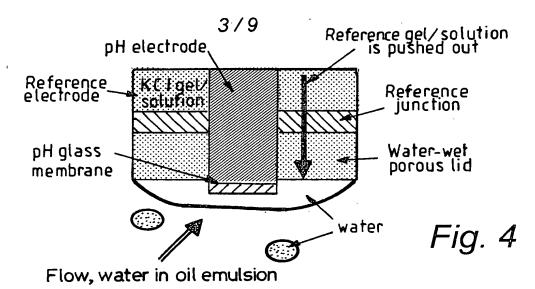
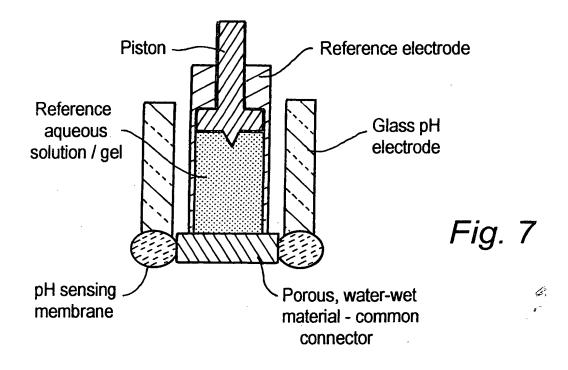
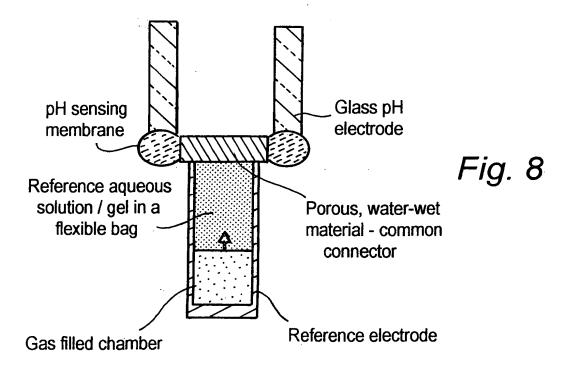


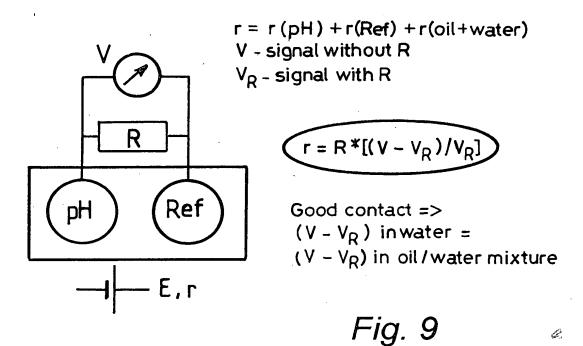
Fig. 3 (Prior Art)



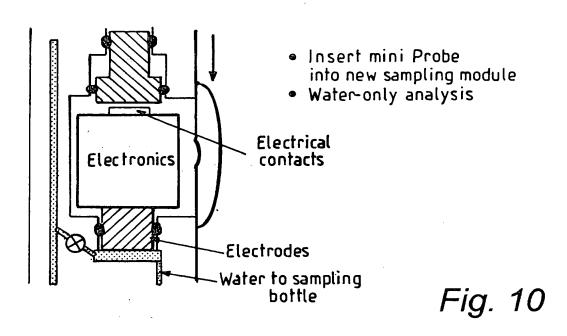
Reference electrode with flowing out KCI solution Œ, Glass pH electrode Fig. 5A sensing bulb covered with water Reference electrode with flowing out KCl Porous water-wet material solution Glass pH electrode sensing bulb covered with water Capillary connector ensures electrical contact Fig. 5B Fig. 6







New sensor design for MDT



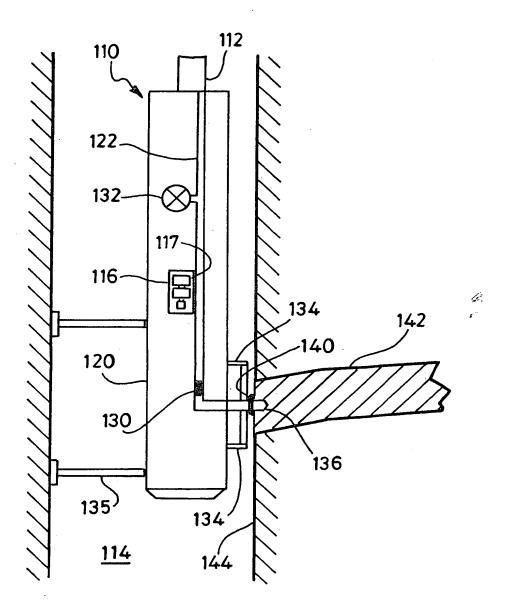


Fig. 11

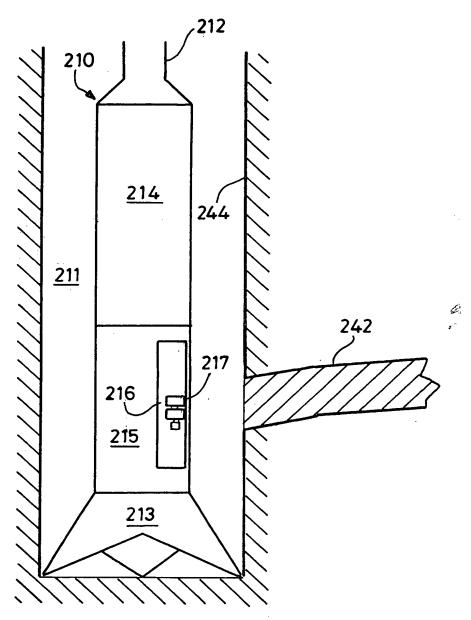
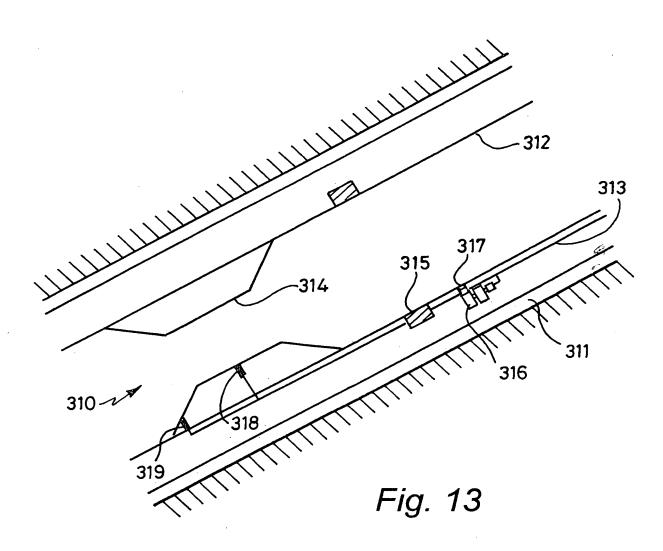


Fig. 12

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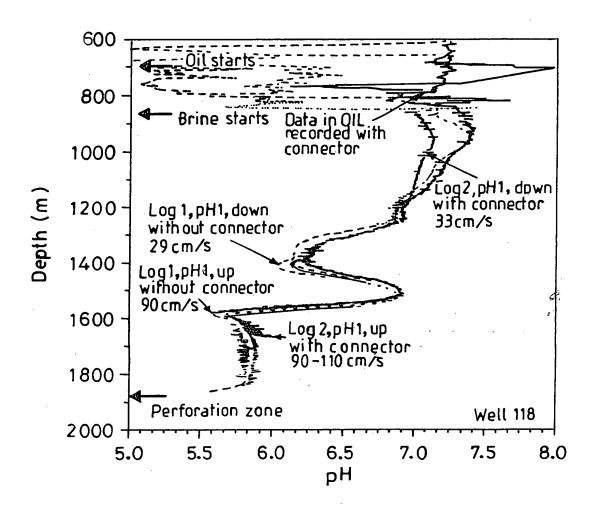


Fig. 14